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TO:	NAME AND ADDRESS	DATE	INITIALS
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	APPROVAL	DISPATCH	RECOMMENDATION
	COMMENT	FILE	RETURN
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REMARKS:			
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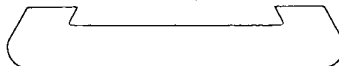
(See inside cover)

CONTROL NO. Z-10580/82

NPIC/PEG (04/82)

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DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
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(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTERPage 1 of 1Attachment to Z-10580/82
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**ABM-RELATED ELECTRONICS UNDER CONSTRUCTION
SARY-SHAGAN MTC RANGE RELATED FACILITY 1, USSR**

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1. (S/D) SIGNIFICANCE: A NEW ABM-RELATED ANTENNA, PROBABLY PART OF AN ADVANCED WARHEAD TRACKING SYSTEM FOR ABM MISSILES UNDER DEVELOPMENT, IS UNDER CONSTRUCTION.
2. (S/D) REMARKS: A NEW 64-ELEMENT TELEMETRY ANTENNA IS UNDER CONSTRUCTION AT SARY-SHAGAN MISSILE TEST CENTER (MTC) RANGE RELATED FACILITY 1. THE NEW ANTENNA RESEMBLES A HONEYCOMB AND CONSISTS OF 64 HEXAGONAL CELLS ARRANGED IN EIGHT STAGGERED ROWS. IT WILL PROBABLY BE MOUNTED ON AN AZIMUTH/ELEVATION STEERING MECHANISM ON A FREE-STANDING PEDESTAL WHICH IS UNDER CONSTRUCTION NEAR THE OPERATIONS BUILDINGS. THE ANTENNA WAS NOT PRESENT

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(S/D) SIMILAR 64-ELEMENT ANTENNA HAVE BEEN IDENTIFIED AT TRACKING FACILITIES IN AT LEAST FIVE OTHER LOCATIONS IN THE USSR. THESE FIVE TRACKING FACILITIES SUPPORT ICBM AND NAVAL MISSILE TEST LAUNCHES.

(S/D) THIS FACILITY ALONG WITH SARY-SHAGAN MTC RANGE RELATED FACILITY 2 AND THE NEW INTERFEROMETER AT SARY-SHAGAN TRACKING FACILITY G3 COMPRISE WHAT IS PROBABLY A NEW ENHANCED WARHEAD TRACKING SYSTEM FOR THE ABM MISSILES PRESENTLY UNDER DEVELOPMENT.

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3. COORDINATES 45-59-46N 072-26-42E

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